

IAP7 Rec'd PCT/PTO 21 AUG 2006

Customized FORM PTO-1390 (Rev 07-2005)

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY DOCKET NO. <b>P08829US00/MP</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/002773</b>	INTERNATIONAL FILING DATE <b>28 June 2004</b>	US APPL. NO. ( <i>If known, see 37CFR 1.5</i> ) <b>10/562,681</b>
PRIORITY DATE CLAIMED <b>27 June 2003</b>		
TITLE OF INVENTION: HYDRODYNAMIC TREATMENT DEVICE		
APPLICANT(S) FOR DO/EO/US: ANDOH et al		
Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:		
<input type="checkbox"/> 1. This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
<input checked="" type="checkbox"/> 2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371.		
<input type="checkbox"/> 3. This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
<input type="checkbox"/> 4. The US has been elected (Article 31).		
<input type="checkbox"/> 5. A <b>copy</b> of the International Application as filed (35 U.S.C. 371 (c)(2)) <input type="checkbox"/> a. is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> b. has been communicated by the International Bureau <input type="checkbox"/> c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
<input type="checkbox"/> 6. An English <b>translation</b> of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> a. is attached hereto. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> c. is not needed since the International Application is in English.		
<input type="checkbox"/> 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3)) <input type="checkbox"/> a. are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> b. have been communicated by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> d. have not been made and will not be made.		
<input type="checkbox"/> 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
<input checked="" type="checkbox"/> 9. An <b>oath or declaration</b> of the inventor(s) (35 U.S.C. 371(c)(4)).		
<input type="checkbox"/> 10. An English translation of the annexes to the Int'l Pre. Exam. Report under PCT Article 36 (35 USC 371(c)(5)).		
<b>Items 11. to 20. below concern document(s) or information included:</b>		
<input checked="" type="checkbox"/> 11. A <b>Second Information Disclosure Statement</b> under 37 C.F.R. 1.97 and 1.98.		
<input checked="" type="checkbox"/> 12. An <b>Assignment</b> document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.		
<input type="checkbox"/> 13. A <b>preliminary amendment</b> .		
<input type="checkbox"/> 14. An <b>Application Data Sheet</b> under 37 CFR 1.76.		
<input type="checkbox"/> 15. A <b>substitute specification</b> .		
<input type="checkbox"/> 16. A power of attorney and/or change of address letter.		
<input type="checkbox"/> 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 37 CFR 1.821-825.		
<input type="checkbox"/> 18. A second copy of the published international application under 35 USC 154(d)(4).		
<input type="checkbox"/> 19. A second copy of the English translation of the international application under 35 USC 154(d)(4).		
<b>20. Other items or information:</b>		
<input type="checkbox"/> Return Receipt Postcard.		
<input checked="" type="checkbox"/> A <b>copy</b> of the <b>Notification of Missing Requirements</b> under 35 U.S.C. 371.		
<input checked="" type="checkbox"/> In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 21(c).		
<input type="checkbox"/>		

Date: August 21, 2006

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STITES & HARBISON PLLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314  
TEL: 703-739-4900 • FAX: 703-739-9577 • CUSTOMER NO. 00881

140LT:8754:35586:1:ALEXANDRIA

U.S. APPLICATION NO. ( <i>If known</i> ) 10/562,681	INTERNATIONAL APPLICATION NO. PCT/GB2004/002773	ATTORNEY DOCKET NO. P08829US00/MP	
<b>The following fees have been submitted:</b>		<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
<input type="checkbox"/> 21. Basic national fee (37 CFR 1.492(a)) \$300 <input type="checkbox"/> 22. Examination fee (37 CFR 1.492(c)) <input type="checkbox"/> Written Opinion or IPER by US indicates all claims satisfy PCT Art. 33(1-4) \$0 <input type="checkbox"/> All other situations \$200		\$	
<input type="checkbox"/> 23. Search fee <input type="checkbox"/> Written Opinion or IPER by US indicates all claims satisfy PCT Art. 33(1-4) \$0 <input type="checkbox"/> Has been paid on the Int'l Appln. to the USPTO as ISA \$100 <input type="checkbox"/> International Search Report prepared and provided to the Office \$400 <input type="checkbox"/> All other situations \$500		\$	
<b>TOTAL OF 21, 22 AND 23</b>		\$	
<input type="checkbox"/> SIZE FEE: sheets - 100 = ÷ 50 = [rounded up] × \$250 =		\$	
<input checked="" type="checkbox"/> Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) \$130		\$130	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>
Total Claims	24 - 20 =	4	X \$50 = \$200
Independent Claims	1 - 03 =	0	X \$200 = \$
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)		+ \$360 = \$	
<b>TOTAL OF ABOVE CALCULATIONS</b>		\$330	
<input type="checkbox"/> Applicant claims small entity status - 37 CFR 1.27. Fees above reduced by ½.		\$	
<b>SUBTOTAL</b>		\$330	
<input type="checkbox"/> Processing fee for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)) \$130		\$	
<b>TOTAL NATIONAL FEE</b>		\$330	
<input checked="" type="checkbox"/> Fee for recording enclosed assignment (37 CFR 1.21(h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) \$40 per property		\$40	
<b>TOTAL FEES ENCLOSED</b>		\$370	
08/24/2005 ATRAN1 00000057 10562681		<i>Amount to be</i>	<i>Refunded</i> \$
01 FC:1617 130.00 OP			<i>Charged</i> \$
02 FC:1615 200.00 OP			
<input checked="" type="checkbox"/> Payment of \$370 is made by attached Credit Card Payment Form (PTO-2038) <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required (except claims fess if the box below is checked) or credit any overpayment to Deposit Account No. 12-0555. <input type="checkbox"/> Do not charge any claim fees now - any additional claims fees will be paid with the Missing Requirements.			
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
POWER OF ATTORNEY & CORRESPONDENCE ADDRESS:  CUSTOMER NO. 00881  Date: August 21, 2006	NAME: Marvin Petry REG. NO.: 22752 Signed (for) by:  REG. NO.: 22752		



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,681	Andrea	p08829US00/MP
<b>COPY</b>		INTERNATIONAL APPLICATION NO.
		PCT/GB04/02773
881 STITES & HARBISON PLLC 1199 NORTH FAIRFAX STREET SUITE 900 ALEXANDRIA, VA 22314		I.A. FILING DATE      PRIORITY DATE
		06/28/2004      06/27/2003

**CONFIRMATION NO. 4066**  
**371 FORMALITIES LETTER**



\*OC000000019815169\*

Date Mailed: 07/31/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2005
- Copy of the International Search Report filed on 12/27/2005
- Preliminary Amendments filed on 12/27/2005
- Information Disclosure Statements filed on 12/27/2005
- Request for Immediate Examination filed on 12/27/2005
- U.S. Basic National Fees filed on 12/27/2005
- Priority Documents filed on 12/27/2005

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AUG 07 2006

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$330 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 200
  - \$200 for 4 total claims over 20.

**COPY**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

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Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,681	PCT/GB04/02773	p08829US00/MP

FORM PCT/DO/EO/905 (371 Formalities Notice)

**COPY**